

超塑烯® UE2828

EVATHENE® UE2828

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE2828 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用在專門為光伏應用(太陽能電池)設計之擠壓成型設備。

Description

EVATHENE® UE2828 is an ethylene-vinyl acetate copolymer resin (EVA) for use in extrusion equipment designed to process photovoltaic (solar cell) applications.

特性

- ◇ 優異的加工性
- ◇ 良好的光學性質
- ◇ 卓越的電氣性能

Characteristics

- ◇ Outstanding processability
- ◇ Good optical properties
- ◇ Excellent electrical properties

主要應用

太陽能電池封裝膜

Main Application

Solar cell encapsulation

物理性質 Physical Properties

項目 Properties	試驗方法 Test Method	數 值 Typical Value
VA 含量 VA Content (wt%)	USI	28
熔融指數 Melt Index (g/10min)	ASTM D1238	25
密度 Density (g/cm ³)	ASTM D792	0.948
熔點 Melt Point (°C)	ASTM D3418	72
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	74

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